

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACD-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 32204

Name: Redland Resources, Inc.

Address 6001 NW 23rd Street

City/State/Zip Oklahoma City, OK 73127

Purchaser: Westana Gathering

Operator Contact Person: Alan Thrower

Phone (405) 789-7104

Contractor: Name: Duke Drilling

License: 5929

Wellsite Geologist: Michael Pollock

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

9-29-98 10-6-98 10-27-98
Spud Date Date Reached TD Completion Date

API NO. 15- 007-22587-0000

County Barber County, Kansas

N/2 S/2 Sec. 9 Twp. 35S Rge. 15 XX ^E

1785' Feet from S (circle one) Line of Section

1240' Feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE SE, NW or SW (circle one)

Lease Name Davis Trusts Well # 9-7

Field Name Aetna Gas Area

Producing Formation Oswego (Ft. Scott)

Elevation: Ground 1725' KB 1736'

Total Depth 5200' PBTD 5155'

Amount of Surface Pipe Set and Cemented at 240' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan Att. 1, 2-1-99 U.C.
(Data must be collected from the Reserve Pit)

Chloride content 5200 ppm - Fluid volume 2480 bbls

Dewatering method used Truck Hauling

Location of fluid disposal if hauled offsite:
** See CDP-5 forms attached

Operator Name KBW, OPK, Advantage

Lease Name _____ License No. _____

Quarter Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Alan Thrower

Title Vice President Date 1-25-99

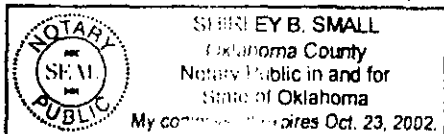
Subscribed and sworn to before me this 25 day of January, 19 99.

Notary Public Shirley B. Small

Date Commission Expires 10-23-02

K.C.C. OFFICE USE ONLY		
F	<input checked="" type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input checked="" type="checkbox"/>	Geologist Report Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug
<input type="checkbox"/>		<input type="checkbox"/> NGPA
		<input type="checkbox"/> Other
		(Specify)

Form ACD-1 (7-91)



ORIGINAL

SIDE TWO

Operator Name Redland Resources, Inc. Lease Name Davis Trusts Well # 9-7

Sec. 9 Twp. 35S Rge. 15 East West County Barber County, Kansas

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
(Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy.)

List All E.Logs Run:
Dual Induction
Micro Log
Density Neutron

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Base Heebner Sh	4184	-2448
Lansing	4366	-2630
Swope	4822	-3086
Ft. Scott/Oswego	5002	-3266
Cherokee Shale	5038	-3302
Mississippi Lm	5116	-3380

CASING RECORD New Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	14.75"	10.75"	38#	240'	Pozmix	175	2% Gel 3% CC
Production	7 7/8"	4.5"	374'-11.6# 4319'-10.5#	55193'	Class H	220	10% Salt 6% Gypseal 5# Gilsonite

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<input type="checkbox"/> Perforate					
<input type="checkbox"/> Protect Casing					
<input type="checkbox"/> Plug Back TD					
<input type="checkbox"/> Plug Off Zone					

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	
		Depth	
4	5076-90 & 5110-18" (Miss)	Acidize-1500 gl NEFE 3000 gl WFR	5076-5118'
	4.5" CIBP @ 5060'	Frac-40,000gl N2 Foam 50,000# Sand	5076-5118'
4	5002-11' (Oswego)		5002-11'
	4.5" Repeatta "B" Pckr		4940'

TUBING RECORD

Size 2 3/8"	Set At 4940'	Packer At 4940'	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Inj. December 23, 1998 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	700	0		

Disposition of Gas: **METHOD OF COMPLETION** Vented Sold Used on Lease (If vented, submit ACO-18.) **Production Interval** Open Hole Perf. Dually Comp. Commingled Other (Specify)



MAP EXPLORATION, INC.

MICHAEL ANTHONY POLLOK, PRES.

P.O. Box 106 ■ PURCELL, OKLAHOMA 73080
 OFFICE 405/527-6038 ■ HOME 405/527-5200 ■ MOBILE 405/650-0793 ■ FAX 405/527-7629

RECEIVED
 STATE CORPORATION COMMISSION

JAN 27 1999
 1-27-99
 CONSERVATION DIVISION
 Wichita Kansas

GEOLOGICAL REPORT

DAVIS TRUST 9-7

NE/4 SECTION 9 - T35S - R15W

BARBER COUNTY, KANSAS

SUMMARY

The above captioned well was drilled to a total depth of 5,200 feet on October 6, 1998. A one-man mud logging unit was on location from 3,000 feet to TD, with samples being analyzed from 3,800 feet to TD. The well was under the geological supervision of the undersigned from approximately 3,500 feet to TD. At TD, Schlumberger electric logs were run that consisted of Array induction, Compensated Neutron - Litho-density and Microlog. From data collected while drilling and analyzing, the decision was made to set production casing and complete the well in the Mississippian and Oswego Limestone.

OSWEGO LIMESTONE

The Oswego (Ft. Scott) Limestone was topped at 5,002 (-3266) feet. An eight-foot drilling break was encountered with a 260-unit gas kick on the chromatograph. Samples were described as off-white to cream, buff, very fine to fine crystalline limestone, with a trace of intercrystalline, vugular and pinpoint porosity. A slight dull yellow mineral fluorescence was observed. Electric logs indicate a zone with 5% cross-plot porosity and 80 ohms of resistivity. Wells with similar log and sample responses that have been drilled to the south have made more than 500 MMCFG from this interval.

MISSISSIPPIAN

The Mississippian Detrital, which is a rubble zone on top of the unconformity was topped at 5,078 (-3342) feet. The upper portion was approximately 14 feet thick with average porosity of 14%. Samples were described as buff cream tan, very fine to fine crystalline limestone, with some sucrosic dolomite observed. Abundant opaque buff milky chert with some tripolitic weathered chert was also viewed. A trace of intercrystalline and fracture porosity was seen. A 140-unit gas kick was recorded along with a bright yellow green fluorescence, with good streaming cut and trace of brown live oil staining.

Another six-foot chert zone was encountered 20 feet below the upper zone, lying on top of the unconformity. Porosity in this zone averaged 16%, with a 175-unit gas kick being recorded.

The top of the Mississippian Unconformity was topped at 5,116 (-3380) feet. A slightly porous dolomite was encountered at 5,130 feet, but had no permeability.

CONCLUSION

The Davis Trust 9-7 was drilled as a developmental idea along a north – south trending nose, with various porosity zones that could be productive. Data indicates productive intervals in the Oswego Limestone and two zones in the Mississippian Detrital of fourteen and six feet respectively.

After all data was analyzed, the decision was made to set pipe and attempt completion in the above mentioned zones.

Respectfully submitted



Mike Pollok
Petroleum Geologist
10/9/98

ALLIED CEMENTING CO., INC.

P.D1
 9800

Federal Tax I.D.# 48-0727860

REMIT TO PO. BOX 31
 RUSSELL, KANSAS 67665

15-007-22587-0000

SERVICE POINT

Medicine Lodge

DATE 9-29-98	SEC 10	TWP 35	RANGE 15W	CALL TIME 3:30 pm	UNIT LOCATION 4:30 pm	JOB START 7:30	JOB FINISH 9:00
LEASED <u>Duke</u>	WELL # 9-1	LOCATION <u>HARDY R. KS. 12W</u>			COUNTY <u>Butler</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)							

CONTRACTOR <u>Duke Rig # 5</u>	OWNER <u>Redland Resources Inc</u>
TYPE OF JOB <u>SURFACE</u>	CEMENT
HOLE SIZE <u>14 1/2</u>	AMOUNT ORDERED <u>125 cu 60:40:2+32 cc</u>
CASING SIZE <u>10 3/4</u>	DEPTH <u>263'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PKES MAX <u>300</u>	MINIMUM <u>100</u>
MEAS LINE	SHOE JOINT
CEMENT LEFT IN CSG <u>15 Feet</u>	COMMON <u>105</u> @
PERFS	POZMIX <u>70</u> @
DISPLACEMENT <u>25 BBLS</u>	GEL <u>3</u> @
EQUIPMENT	CHLORIDE <u>5</u> @
PUMP TRUCK CEMENTER <u>Carl Baldwin</u>	HANDLING <u>175</u> @
# <u>25C-265</u> HELPER <u>Edna Wlasac</u>	MILEAGE <u>40</u> @
BULK TRUCK	
# <u>242</u> DRIVER <u>John Kelley</u>	
BULK TRUCK	
#	DRIVER

REMARKS:

SERVICE

Ripe on bottom break circulation of rig
 mix pump 125 cu 60:40:2+32 cc
 cement in steps plugs switch valves
 Release plug Displace with 25 BBLS
 Fresh water Current did circulate
 shut in

DEPTH OF JOB <u>263'</u>
PUMP TRUCK CHARGE <u>0-3022</u>
EXTRA FOOTAGE
MILEAGE <u>40</u>
PLUG <u>wooden 10 3/4</u>

CHARGE TO: Duke Drilling Co.
 STREET Box 823
 CITY Butler STATE Ks ZIP 67530

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment
 and furnish cementer and helper to assist owner or
 contractor to do work as is listed. The above work was

done to satisfaction and supervision of owner agent or
 contractor. I have read & understand the "TERMS AND
 CONDITIONS" listed on the reverse side.

SIGNATURE [Signature]

Joe Leubert
 PRINTED NAME